IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Douglas W. Pocius; Michael D. Camras; Gloria E. Hofler

Assignee:

Lumileds Lighting U.S. LLC

Title:

Forming An Optical Element On The Surface Of A Light Emitting

Device For Improved Light Extraction

Serial No.:

09/823,841

Filing Date:

March 30, 2001

Examiner:

Alessandro V. Amari

Group Art Unit:

2872

Docket No.:

M-9728 US

(LUM-M-9728 US)

San Jose, California April 28, 2005

Mail Stop Issue Fee Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(i)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying forms PTO/SB/08A and PTO/SB/08B are called to the attention of the Examiner for the above patent application. Copies of the cited foreign patent document and article are enclosed. Copies of the cited US Patent documents are not enclosed as the requirement under 37 CFR 1.98 (a)(2)(i) is waived.

Citation of these documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention:
 - 2. a representation that a search has been made; or
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

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Serial No. 09/823,841

Applicants respectfully request the Examiner to place this letter and the enclosures in the USPTO file for the present application.

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I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

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Respectfully submitted,

Rachel V. Leiterman Attorney for Applicants

Reg. No. 46,868

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PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known Application Number 09/823,841 Fiting Date March 30, 2001 First Named Inventor Douglas W. Pocius Art Unit 2872 Alessandro V. Amari Examiner Name M-9728 US Attorney Docket Number

			U. S. PATENT	POCUMENTS		
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (Kimnum)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Decument	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear	
		^{US-} 6,258,699 B1	7-10-2001	Chang et al.		
	T	^{US-} 2004/0051106 A1	3-18-2004	Baur et al.		
		US- 4,109,054	8-22-1978	Burgyan		
		^{US-} 6,473,554 B1	10-29-2002	Pelka et al.		
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		US- 5,418,384	5-23-1995	Yamana et al.		
		^{US-} 6,598,998 B2	7-29-2003	West et al.		
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		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite Na.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 "} Number ^{4 "} Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T
		JP55065473A	5-16-1980	NEC Corp.		
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Signature	Considered	

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INF	ORMATION	N DIS	CLOSURE	Filing Date	March 30, 2001	
STATEMENT BY APPLICANT		First Named Inventor	Douglas W. Pocius			
				Art Unit	2872	
(Use as many sheets as necessary)				Examiner Name	Alessandro V. Amari	
Sheet	2	of	2	Attorney Docket Number	M-9728 US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		BORIS A. MATVEEV et al., "III-V Optically Pumped Mid-IR LEDs," Light-Emitting Diodes: Researchm Manufacturing, and Applications, V.H. Walter Yao, E. Fred Schubert Editors, Proceedings of SPIE Vol. 4278 (2001), pp. 189-196.	

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